

**5-7 Solving Quadratic Inequalities****Graphing Quadratic Inequalities**

To graph a quadratic inequality

1. Graph the parabola that defines the boundary.
2. Use a solid parabola for  $y \leq$  and  $y \geq$  and a dashed parabola for  $y <$  and  $y >$ .
3. Shade above the parabola for  $y >$  or  $\geq$  and below the parabola for  $y \leq$  or  $<$ .

